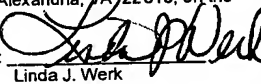


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Linda J. Werk

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Christopher Martin BUNCE

Application No.: 10/581,376

Int'l Filing Date: November 16, 2004

For: BIOLOGICAL CELL CULTURE, CELL
CULTURE MEDIA AND THERAPEUTIC USE
OF BIOLOGICAL CELLS

Confirmation No.
Group Art Unit:

Examiner:

Mail Stop PCT
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CORRECTION OF INTERNATIONAL FILING DATE

Sir:

Enclosed is a copy of the Notification of the International Application Number and of the International Filing Date. Please note that the International Filing Date has been corrected to **November 16, 2004**. We are also enclosing a copy of the "Corrected Version" of the published PCT specification indicating that the international filing date was indeed November 16, 2004.

Dated: November 7, 2006

Respectfully submitted,

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PATENT COOPERATION TREATY

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NOTIFICATION OF THE INTERNATIONAL APPLICATION NUMBER AND OF THE INTERNATIONAL FILING DATE

(PCT Rule 20.5(c))

Applicant's or agents's file reference W072537PPC		IMPORTANT NOTIFICATION	
International application No. PCT/GB2004/004826	International filing date (day/month/year) 16/11/2004	Priority date (day/month/year) 05/12/2003	
Applicant The University of Birmingham et al			
Title of the invention Biological Cell Culture, Cell Culture Media and Therapeutic Use of Biological Cells			

1. The applicant is hereby notified that the international application has been accorded the international application number and the international filing date indicated above.

2. The applicant is further notified that the record copy of the international application:

- ☒ was transmitted to the International Bureau on 08-12-04
- ☐ has not yet been transmitted to the International Bureau for the reason indicated below and a copy of this notification has been sent to the International Bureau*:

☐ because the necessary national security clearance has not yet been obtained.

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Name and mailing address of the receiving Office The Patent Office Cardiff Road, Newport South Wales NP10 8QQ Facsimile No.	Authorized officer Kelly Sheppard Telephone No. 01633 813767
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CORRECTED VERSION

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ance Notes on Codes and Abbreviations" appearing at the begin-
ning of each regular issue of the PCT Gazette.

(54) Title: CELL CULTURE WITH NM23, CELL CULTURE MEDIA COMPRISING NM23 AND THERAPEUTIC USE OF
CELLS CULTURED IN THE PRESENCE OF NM23.

(57) Abstract: The protein NM23 is disclosed as an agent for the maintenance of undifferentiated biological cells in culture. The
NM23 protein may act as a survival factor for such cultured cells, or to prevent the differentiation and maturation of the cultured
cells. The use of NM23 protein is applicable to culture of stem and/or progenitor cells, and particularly to such cells cultured and
adapted for therapeutic use. The invention provides methods, media and media supplements for use in the culture of biological cells,
and further provides methods of preparing biological cells for therapeutic use, as well as methods of therapy utilising biological cells
and medicaments comprising biological cells adapted for therapeutic use.

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